

**CERES DATA MANAGEMENT ACTION ITEMS 11/26/97**

**1 working day till TRMM launch!**

**Announcements:**

11/26/97: Launch now scheduled for Thanksgiving day (11/27 /97) at 3:40 p.m., video tapes will be made.

**Standing Committee Reports**

| <b><u>Item</u></b> | <b><u>Committee</u></b>           | <b><u>Responsibility</u></b>           | <b><u>Date</u></b> | <b><u>Status</u></b>   |
|--------------------|-----------------------------------|--|--------------------|--|
| 1.                 | <b>DAAC/ECS Interfaces</b>        | Travers/Lee/Direskeneli/<br>Harbison   | 11/26/97           | Engineering deliveries going fairly well. Need to purge excess 30-day test files.  |
| 2.                 | <b>Science Computing Facility</b> | Mackey                                 | 11/26/97           | Working toward beeper system for weekend emergency support. Perhaps automatically stage files to thunder to avoid network problems with interactive access.                                    |
| 3.                 | <b>Toolkit</b>                    | Mackey/Fan                             | 11/26/97           | Do tests on 5.2.1 by mid-December. Migrate to 5.2.1 in January.  |
| 4.                 | <b>System Issues</b>              |  |                    |  |
|                    | Metadata                          | Fan                                    | 11/26/97           | One change to metadata bulletin. Does not impact PGE's.  |
|                    | QA                                | Geier                                  | 10/1/97            | QA flags now in CERESlib--use them.  |
|                    | LaTIS Interface                   | Mitchum                                | 11/26/97           | Bury run-time parameters in PCF template to make "normal" operations standard at DAAC. Can do special runs at SCF without configuration management procedures. Latest ESDT's to LaTIS and ECS. |
|                    | Documentation Guidelines          | Travers                                | 11/26/97           | Signed Operations Agreement.   |
|                    | Reschedule R.2 milestones         | Kibler, Tolson, Robbins                | 11/26/97           | Add TK deliveries to external schedule milestones.   |
| 5.                 | <b>Working Group Status</b>       |  |                    |  |
| 5.01               | External Interfaces               | Ferebee/Chapman/<br>Weaver/Flug/Nguyen | 11/26/97           | EOS IST training at GSFC - some good, some bad. TRMM IST session for testing LaRC user log-ins.  |
| 5.02               | Simulator                         | Chapman                                | 11/26/97           | Tested 10 TRMM upload patches through simulator. Also tested new diagnostic mode for sampling any housekeeping parameter. Working on EOS-AM simulator. Need \$.                                |

**CERES DATA MANAGEMENT ACTION ITEMS 11/26/97**

| <b><u>Item</u></b> | <b><u>Committee</u></b>  | <b><u>Responsibility</u></b>   | <b><u>Date</u></b> | <b><u>Status</u></b>  |
|--------------------|--|--|--------------------|---|
| 5.03               | Visualization/validation tools                                   | Currey/Neely/Cady/Flug/<br>Liu                                       | 11/26/97           | Try view_hdf (IDL) on HDF on time-sequenced HDF or HDF-EOS files. EOS-HDF needs a parameter called time (TAI93 format?) |
| 5.04               | Simulated CERES data sets  | Lee  | 10/15/97           | Completed, will be used in the DAAC Volume Stress Test.   |
| 5.05               | Instrument   | Escuadra/Cooper/Hess<br>Anselmo/Filer/Weaver<br>Spence/Rodier/Kibler | 11/26/97           | Now processing AM-1 files, but problems interpreting HK data. Fixing bugs.  |
| 5.06               | ERBE-like  | Kibler/Robbins/Chang/<br>Kizer                                       | 11/26/97           | ERBE-like re-delivered for metadata testing at DAAC. Ready for another round of ERBS reprocessing.                      |
| 5.07               | Clouds   | Currey/Murray/McKinley/<br>Sun-Mack/McIntire/Miller                  | 11/12/97           | Running Sim #2 data with real VIRS data, faked up radiances.  |
| 5.08               | Inversion  | Geier/Nolan/Robbins/<br>Franklin                                     | 11/26/97           | Proposal to combine Julian whole and fractional into one 64-bit word. Documenting SSF variables.                        |
| 5.09               | SARB   | Coleman/Kizer/<br>Gupta  | 11/26/97           | Testing new NCEP files for MOA. Delivered S.S.5 to CM on 11/21.   |
| 5.10               | TISA   | Mitchum/Costulis/Stassi<br>McKoy/Raju/Fan/<br>Jimenez/Ayers          | 11/26/97           | Engineering deliveries made to DAAC. Need to distribute test results.   |
| 5.11               | CERESlib (common library<br>used by more than one sub<br>system) | Mitchum/Stassi/Fan   | 11/26/97           | Meta-util now handles TK 5.2 or 5.2.1. 1.25 is now gone. Standardized directory locations.                              |